

A Method for producing water-insoluble polysaccharides

Abstract

5 This invention is concerned with a method for producing water-insoluble polysaccharides. A method for making the water-insoluble bio-compatible gel includes activating the hydroxyl-containing polysaccharides with the activating agent to form activated polysaccharides, and cross-linking the activated polysaccharides, under moderate conditions
10 producing different shapes of the water-insoluble bio-compatible gel. The water-insoluble bio-compatible gels, films, porosities, powders, sheets, fibers and spheres of this invention may be applied to various medical and cosmetic uses.